| <br>of Claims |
|---------------|
|               |

| App | lication/Con | trol No. |
|-----|--------------|----------|
|-----|--------------|----------|

10/050,771

Examiner

Raymond J. Bayerl

Applicant(s)/Patent under Reexamination

ANDERSON ET AL.

Art Unit

2173

| √ | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      | Date     |          |          |              |  |  |  | Cla  | Claim Date   |   |          |          |                 |                 |          | ŀ        | Cla      | aim | Date     |          |                 |      |       |            |               |         |              |          |          |          |          |
|----------|----------|----------|----------|----------|--------------|--|--|--|--|--------------|---|----------|----------|-----------------|-----------------|----------|----------|----------|-----|----------|----------|-----------------|------|-------|------------|---------------|---------|--------------|----------|----------|----------|----------|
| Final    | Original | 1/19/05  | 6/29/05  | 11/14/05 |              |  |  |  |  |              |   | Final    | Original |                 |                 |          |          |          |     |          |          |                 |      | Final | Original   |               |         |              |          |          |          |          |
|          | 1        | V        | 1        | 1        | H            | ┢  | $\vdash$   | T  | T  | ┢            | 1 |          | 51       | <del> </del>    | H               |          | $\dashv$ |          | _   |          |          | $\neg$          | ŀ    |       | 101        |               | 十       | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 2        | V        | V        | 1        | ⇈            | 一  |  | T  |  |              | 1 |          | 52       |                 |                 |          |          |          |     |          |          |                 | ı    |       | 102        |               | 十       | 7            |          |          | _        | 一        |
| -        | 3        | 1        | 1        | 1        |              | Г  |  |  |  |              | 1 |          | 53       | _               |                 |          |          |          |     |          |          |                 | ı    |       | 103        |               | $\top$  |              |          | _        | ヿ        | ヿ        |
|          | 4        | ٧        | ٧        | 1        |              |  |  |  |  |              | 1 |          | 54       |                 |                 |          | $\Box$   |          |     |          |          |                 |      |       | 104        |               | 寸       |              |          | ヿ        |          | ヿ        |
|          | 5        | 1        | •        | -        |              |  |  |  |  |              |   |          | 55       |                 |                 |          |          |          |     |          |          |                 |      |       | 105        |               | 7       | T            | $\neg$   |          |          | コ        |
|          | 6        | 1        | 7        | 1        |              |  |  |  |  |              | ] |          | 56       |                 |                 |          |          |          |     |          |          |                 |      |       | 106        |               |         | $\Box$       |          |          |          |          |
|          | 7        | 1        | 1        | 1        | L            | L  | L  | L  |  |              | ļ |          | 57       |                 |                 |          |          |          |     |          |          |                 |      |       | 107        |               |         |              |          |          |          |          |
|          | 8        | 1        | 1        | 1        | _            | _  | 辶  |  |  |              | ļ |          | 58       |                 |                 | _        | $\Box$   |          |     |          |          |                 | L    |       | 108        |               |         |              |          | _        |          | $\Box$   |
|          | 9        | V        | -        | -        | L            | 匚  | _  |  |  | L            | ļ |          | 59       |                 |                 |          |          |          |     |          |          |                 | L    |       | 109        |               | $\perp$ | $\perp$      |          | $\Box$   |          | $\perp$  |
|          | 10       | V        | 1        | V        | ㄴ            | L.   | <u> </u>   | <u> </u>   | ļ  |              | Į | <u> </u> | 60       | L               | Ш               | _        | $\dashv$ |          |     |          |          | $\blacksquare$  | L    |       | 110        | $\perp$       | _       | _            |          | _        | _        | _        |
|          | 11       | 1        | 1        | 1        | _            | <u> </u>   | _  | <u> </u>   | _  | _            | Į |          | 61       |                 | Ш               |          | _        |          | _   |          | Ш        | $\dashv$        | L    | -     | 111        | $\perp$       | 4       | 4            | _        | _        |          | $\perp$  |
|          | 12       | 1        | 1        | 1        | _            | _  | ┞  | L.   | ļ  | ļ            | Į |          | 62       |                 | Ш               | _        | _        |          |     |          | _        | $\Box$          | L    |       | 112        | $\perp$       | 4       | 4            | _        | _        | $\dashv$ | _        |
|          | 13       | 1        | 1        | 1        | <u> </u>     | ⊢  | ⊢  | ⊢  | ⊢  | ┡            | ł |          | 63       | _               | $\vdash$        | _        | $\dashv$ |          |     |          | _        |                 | L    |       | 113        | -             | 4       | 4            | _        | _        | $\dashv$ |          |
|          | 14       | ٧        | 1        | 1        | _            | ⊢  | ⊢  | _  | <b>—</b>   | <del> </del> | ł |          | 64       | _               | $\vdash$        | $\dashv$ | $\dashv$ | _        | _   |          | _        | -               | -    |       | 114        | $\vdash$      | +       | 4            |          | _        |          | 4        |
|          | 15       | 1        | ٧        | 1        | <u> </u>     | <u> </u>   | ┢  | <u> </u>   | ₩  | <u> </u>     | ł |          | 65       | <u> </u>        | Н               | _        | $\dashv$ |          |     |          |          |                 | -    |       | 115        | $\vdash$      | +       | $\dashv$     | _        | _        | $\dashv$ | -        |
|          | 16<br>17 | 1        | -<br>√   | -<br>√   | ⊢            | $\vdash$   | ⊢  |  | $\vdash$   | $\vdash$     | ł |          | 66       | -               | $\vdash$        |          | -        | -        |     |          | $\vdash$ | -               | ŀ    | -     | 116        |               | +       | -+           | $\dashv$ | -        | $\dashv$ | $\dashv$ |
|          | 18       | 1        | 1        | 1        | $\vdash$     |  | ⊢  | $\vdash$   | -  |              | ł |          | 67<br>68 |                 | H               |          |          | _        |     |          |          |                 | -    |       | 117        | $\vdash$      | +       | $\dashv$     | _        | $\dashv$ | $\dashv$ |          |
| $\vdash$ | 19       | 1        | V<br>√   | 1        | $\vdash$     | $\vdash$   | ├  | ├-   | -  | -            | ł |          | 69       | _               | $\vdash$        | -        | $\dashv$ |          |     |          |          |                 | ⊢    | -     | 118        | $\vdash$      | +       | $\dashv$     | -        | $\dashv$ | $\dashv$ |          |
| $\vdash$ | 20       | 1        | 1        | 1        | <del> </del> | ├  | ⊢  | ⊢  | ┢  | -            | ł | <u> </u> | 70       | -               | $\vdash$        |          | $\dashv$ | $\dashv$ |     |          | $\vdash$ | -               | ·  - | -1    | 119<br>120 |               |         | $\dashv$     | -        | $\dashv$ | $\dashv$ | $\dashv$ |
| -        | 21       | Ť        | 1        | 1        | _            | 1  | ┢  | -  |  |              | ł | <u> </u> | 71       |                 | $\vdash$        | $\dashv$ | $\dashv$ | -        |     |          |          | $\dashv$        | H    |       | 121        | -             | +       | $\dashv$     | $\dashv$ | $\dashv$ | -        | $\dashv$ |
| $\vdash$ | 22       | 7        | 1        | 1        | $\vdash$     | ⊢  | ┢  | -  | ┢  | _            | ł | <b> </b> | 72       | ├               | $\vdash$        | $\dashv$ | $\dashv$ | -        |     |          | $\vdash$ | -               | H    |       | 122        |               | +       | $\dashv$     | $\dashv$ | -        | $\dashv$ | $\dashv$ |
| -        | 23       | Ì        | -        | <u> </u> | $\vdash$     | ┢  | ├  | -  | ╁  | _            | ł | _        | 73       | -               | $\vdash$        | -        | $\dashv$ | -        | -   |          |          | $\dashv$        | H    |       | 123        | $\vdash$      | ╅       | $\dashv$     |          |          |          | $\dashv$ |
|          | 24       | V        | -        | -        | ┢            | ┢  | ┢  | $\vdash$   | -  |              | 1 |          | 74       | $\vdash$        | $\vdash$        | $\dashv$ | $\dashv$ | _        | _   | -        | _        | $\dashv$        | H    | -     | 124        | $\vdash$      | +       | +            | $\dashv$ | -        | $\dashv$ | -        |
|          | 25       | Ť        | 1        | 1        | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   | ┢  |              | 1 | -        | 75       |                 | H               | _        | $\dashv$ |          |     |          |          | Н               | H    |       | 125        | +             | +       | $\dashv$     | $\dashv$ | $\dashv$ |          |          |
|          | 26       | 1        | 1        | V        | _            |  | $\vdash$   | _  | _  |              | 1 |          | 76       |                 | $\Box$          | $\dashv$ | $\neg$   |          |     | _        |          | Н               | F    |       | 126        | $\neg \vdash$ | 十       | 7            | _        | 一        | $\dashv$ | 寸        |
|          | 27       | 1        | 1        | 1        | $\vdash$     | <del>                                     </del> | ┢  | $\vdash$   | _  |              | 1 |          | 77       |                 | $\Box$          | 一        |          | $\neg$   | _   |          |          | Н               | r    |       | 127        | $\neg \vdash$ | -       | _            | 寸        | $\dashv$ | 一        | 寸        |
|          | 28       | 1        | 1        | 1        | _            | Г  | T  | Г  | Т  |              | 1 |          | 78       |                 | $\Box$          | _        |          |          |     |          |          | П               | ۲    |       | 128        | $\neg$        | ╅       | ┪            | 寸        | 一        | 一        | ヿ        |
|          | 29       | 1        | 1        | 1        | Г            | Г  |  | <u> </u>   |  |              | 1 |          | 79       |                 | П               | 寸        | 一        |          |     |          |          |                 | F    |       | 129        |               | 十       | 7            | _        | _        | $\neg$   | ヿ        |
|          | 30       | 1        | -        | -        | Γ            |  | Π  |  |  |              | 1 |          | 80       |                 | П               |          |          |          |     |          |          |                 |      |       | 130        | $\neg$        | 7       | ╗            | ヿ        | ヿ        | $\neg$   | $\neg$   |
|          | 31       | 1        |          | •        |              |  |  |  |  |              | ĺ |          | 81       |                 | П               | $\neg$   | 丁        |          |     |          |          |                 | Γ    |       | 131        |               | 十       |              |          | 一        | 一        | $\neg$   |
|          | 32       | ٧        | 1        | 7        |              |  |  |  |  |              |   |          | 82       |                 |                 |          |          |          |     |          |          |                 |      |       | 132        |               | 7       |              |          |          |          | コ        |
|          | 33       | 1        | 1        | 7        |              |  |  |  |  |              | ] |          | 83       |                 |                 |          |          | ·        |     |          |          |                 | Γ    |       | 133        |               |         |              |          | ヿ        | T        | $\neg$   |
|          | 34       |          | $\Box$   |          | <u> </u>     | oxdot  |  |  |  | 匚            | Į |          | 84       |                 |                 |          |          |          |     |          |          |                 |      |       | 134        |               | $\perp$ | I            |          | ╝        |          | $\Box$   |
|          | 35       |          | L        | L        | <u> </u>     | _  | _  |  |  | L_           | Į | ļ        | 85       |                 | Ш               |          | $\perp$  |          |     |          |          |                 |      |       | 135        |               |         | _[           |          |          |          |          |
|          | 36       | Ш        | Щ        | L        | <u> </u>     | L  | <u> </u>   | <u> </u>   | <u> </u>   | L            | Į |          | 86       | Ш               | Ш               | $\perp$  |          |          |     |          | Ш        | Ш               |      |       | 136        |               |         | $\perp$      |          | $\perp$  | $\perp$  |          |
|          | 37       | _        | L        | <u> </u> | <b> </b>     | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>     | ļ |          | 87       |                 | Ш               |          | _        |          |     |          | Щ        | Ш               | L    |       | 137        | $\sqcup$      | $\perp$ | _            | _        |          | _        | _        |
| <u> </u> | 38       | $\vdash$ | $\vdash$ | <u> </u> | <b> </b> -   | <u> </u>   | ļ  | <u> </u>   | <u> </u>   | <u> </u>     | ļ | <u> </u> | 88       |                 | $\sqcup$        |          | _        |          |     |          |          | Щ               | _    |       | 138        |               | $\bot$  | $\downarrow$ | _        | _        |          | $\dashv$ |
| <u> </u> | 39       | $\vdash$ | $\vdash$ | $\vdash$ | ├            |  | <u> </u>   | <b>├</b>   | <u> </u>   | $\vdash$     | ł | <u> </u> | 89       | $\vdash \vdash$ | $\sqcup$        | _        |          |          | H   |          |          | Щ               |      |       | 139        |               | $\bot$  | 4            | 4        | 4        | _        | $\dashv$ |
| <u> </u> | 40       |          | Ь        | <u> </u> | <u> </u>     | -  | 1  | <u> </u>   | <u> </u>   | $\vdash$     | ł | <b> </b> | 90       | $\vdash$        | $\vdash \vdash$ | $\dashv$ | -        | -        |     |          |          | $\vdash \vdash$ |      |       | 140        | $\vdash$      | +       | $\downarrow$ | $\dashv$ | 4        | _        | $\dashv$ |
| <b>—</b> | 41       | H        | $\vdash$ | <u> </u> |              |  | ⊢  | $\vdash$   | $\vdash$   | $\vdash$     | 1 |          | 91       | -               | $\vdash \vdash$ | $\dashv$ | $\dashv$ | _        |     |          |          | Н               | -    |       | 141        | -             | +       | +            | $\dashv$ | $\dashv$ |          | $\dashv$ |
| <b> </b> | 42       | -        | -        | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   |  | $\vdash$   | $\vdash$     | 1 | <b></b>  | 92<br>93 | -               | $\vdash$        | $\dashv$ |          | $\dashv$ |     |          | Н        | $\dashv$        | -    |       | 142<br>143 | $\vdash$      | +       | +            | +        | $\dashv$ |          |          |
|          | 43       | -        | H        |          | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | H            | 1 | <u> </u> | 94       | -               | $\vdash$        | +        | $\dashv$ | $\dashv$ | _   | $\vdash$ | -        | $\vdash$        | -    |       | 144        | $\vdash$      | +       | +            | $\dashv$ | $\dashv$ |          | $\dashv$ |
|          | 45       | $\vdash$ | $\vdash$ |          | ├─           | ├-   | $\vdash$   | -  | $\vdash$   | ⊢            | 1 | <b></b>  | 95       | H               | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ |     | $\vdash$ | $\vdash$ | $\vdash$        | -    |       | 145        | +             | +       | +            | $\dashv$ | $\dashv$ |          | $\dashv$ |
|          | 46       | Н        | Н        |          | ├            | <del> </del>                                     | <del> </del>                                     |  | <del> </del>                                     | $\vdash$     | ł | $\vdash$ | 96       | Н               | $\vdash$        | -        | $\dashv$ | $\dashv$ | -   | $\vdash$ | $\vdash$ | $\dashv$        | -    | -     | 146        | $\vdash$      | +       | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 47       | H        | Н        |          | $\vdash$     | $\vdash$   | Η-   | -  | <del>                                     </del> | $\vdash$     | 1 | $\vdash$ | 97       | $\vdash$        | $\vdash$        | -        |          | ∸        |     |          | $\vdash$ | $\dashv$        | ŀ    |       | 147        | -             | +       | +            | $\dashv$ | $\dashv$ |          | $\dashv$ |
| <b></b>  | 48       | H        | Н        |          |              |  | $\vdash$   | _  | ┢  | -            | 1 | $\vdash$ | 98       |                 | $\vdash$        | 十        | $\dashv$ | $\dashv$ | -   | -        | H        | $\dashv$        | H    |       | 148        | +             | +       | +            | $\dashv$ | $\dashv$ |          |          |
|          | 49       | Н        |          | $\vdash$ | -            | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> | $\vdash$   | Н            |   | $\vdash$ | 99       | $\vdash$        | $\vdash$        | -        | $\dashv$ | $\neg$   | Н   | $\vdash$ | -        | $\dashv$        | F    |       | 149        |               | +       | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 50       | H        | H        |          | Н            |  | <u> </u>   | ┢  | ┢  | Н            |   | <b></b>  | 100      | -               |                 | $\dashv$ | $\dashv$ |          |     | $\vdash$ | $\vdash$ | $\dashv$        |      |       | 150        | +             | 十       | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| ·        |          |          |          |          | _            |  |  |  | ч——  |              | , |          |          |                 |                 |          |          |          |     |          | Щ.       |                 | L    | 1     | . 55       |               |         |              |          |          | i        | _        |